

speco technologies™

# Color Day/Night Waterproof Marine Camera



*Compatible with all plotters that accept composite video inputs.*

plotter not included

Great for Marine Applications

## CVC-627M

Supplied with Stainless Steel Mount

Features	Benefits
Day/Night Operation.....	12 built-in IR LEDs controlled by a CDS sensor allow this color camera to see a perfect b/w picture in the dark at distances up to 45'*
Weatherproof/Waterproof .....	Can withstand full immersion in water and stand up to any type of weather
Attractive Housing .....	White to blend in with your surroundings
Stainless Steel White Mount & Screws .....	Will not rust

### Specifications

Horizontal Resolution .....	420 Lines
Min Illumination .....	1 lux (LED off), 0 lux (LED on)
Camera Type .....	Waterproof color day/night
Image Sensor .....	1/4" Color CCD
Lens .....	2.9mm
Iris .....	Electronic shutter
Electronic Shutter Speed .....	1/60 to 1/100,000 second
Effective Pixels .....	510 (H) x 492 (V) pixels
TV Standard .....	NTSC
Sync Type .....	Internal
Scanning System .....	2:1 Interlace
Video Output .....	1 Volt P-P into 75 ohms
Gamma Characteristics .....	0.45 typ.
S/N Ratio .....	48 dB
Gain Control .....	Automatic
Back Lighting .....	Automatic
Operating Temperature .....	-14°F to 120°F
IR LED .....	12 IR LEDs controlled by CDS sensor, 45' range*
Construction .....	Waterproof, brass - painted white, removable/adjustable sunshield, stainless steel screws and mount
Current Consumption .....	150 mA (LED off), 330 mA (LED on)
Power Requirements .....	12V DC regulated power supply @ 500mA
Mount .....	Universal wall/ceiling mount included (stainless steel)
Dimensions .....	2.75" Dia. x 3.65" L
Weight .....	12.5 oz.
Cable .....	10' of power/video cable

\*Depending on scene reflection

**Also available: CVC-627MR** (Reverse image camera for help in backing up)

For more information contact us at:

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Specifications subject to change